

4-Way Selectable Flood Light

Catalog Number	
Project	Type

FEATURES & SPECIFICATIONS

APPLICATION — The selectable Tanto MF LED flood light is designed for general-purpose outdoor illumination where a compact, high performance fixture is required. The field adjustable wattage and color temperature settings allow a single luminaire to satisfy a variety of lighting needs, including building façades, signage, security perimeters, landscape accents, walkways, and wall wash lighting. The fixture provides reliable performance in commercial or residential environments and is suitable for mounting in a wide range of orientations.

CONSTRUCTION — The fixture housing is constructed of durable die cast aluminum designed to provide efficient thermal dissipation and long operational life. A precision formed LED optic assembly is integrated into the housing, and a primary glass lens is integrated to protect the light engine from environmental elements. External hardware is corrosion resistant stainless steel. An accessory glare shield is available for applications requiring enhanced forward or side glare control. All components are designed for outdoor use and long term durability.

FINISH — Each fixture is finished with a long lasting, corrosion resistant architectural **bronze polyester powder coat as standard**. The finish is applied over a multi stage pretreatment process to ensure superior adhesion and resistance to environmental degradation. Additional finish options may be available upon request.

OPTICAL SYSTEM — The fixture utilizes a high efficiency LED system with field selectable 3000K, 4000K, or 5000K color temperatures. A molded polycarbonate refractive lens system provides precise optical control and is field adjustable in distributions including 5H × 5V (60°), 6H × 6V (74°), and 6H × 6V (85°). The optical system delivers lumen packages ranging from 2,487 to 5,758 lumens depending on wattage and CCT selected, with efficacy up to 167 lumens per watt. Low Iron Glass primary lens protects optics from UV exposure. The LED array is designed for uniform illumination and consistent performance throughout the operational life of the fixture.



SERIES	LENGTH X WIDTH X HEIGHT	WEIGHT
TANTO-MF	8.15" x 10.20" x 4.53"	2.8 lbs

ELECTRICAL SYSTEM — The fixture features a field adjustable power system allowing operation at 15W, 25W, or 35W. The LED driver provides high efficiency constant current output across a universal 120-277V input range. Power factor is >0.90 with low total harmonic distortion. The fixture includes a built-in photo control which can be disabled via field settable dip switch. Thermal management ensures stable LED and driver performance under rated operating conditions. 0-10V dimming capability via external leads.

MOUNTING — A standard ½" NPS adjustable knuckle mount is provided for secure attachment to junction boxes, landscape posts, mounting plates, and other standard outdoor mounting hardware. The knuckle allows precise vertical and horizontal aiming for façade, landscape, wall wash, and security lighting applications. Additional mounting accessories are available to accommodate specific installation requirements.

LISTINGS — The fixture is C-UL-US Listed for wet location requirements; IP65 certified. The fixture complies with applicable FCC Part 15 requirements for conducted and radiated emissions.

WARRANTY — A Three year limited warranty covers the LED light engine, driver, and housing components against defects in materials and workmanship.

ORDERING INFORMATION

Choose the bold face options for the appropriate luminaire configuration for your application and enter on the line above each fixture attribute. Accessories may be factory installed, depending on the particular accessory chosen, but still be ordered as a separate line item.

TANTO-MF	FIELD SELECTABLE	FIELD SELECTABLE	FIELD SELECTABLE	
SERIES	COLOR TEMP / CCT	WATTAGE	OPTICS	MOUNTING
	(3K) = Warm White (3000K) (4K) = Neutral White (4000K) (5K) = Cool White (5000K)	(L) 15W = 15.6 - 15.9 Watts (M) 25W = 25.9 - 26.8 Watts (H) 35W = 35.4 - 36.9 Watts	55 = 55° Beam 75 = 75° Beam 90 = 90° Beam	KN¹ = ½" NPS Knuckle

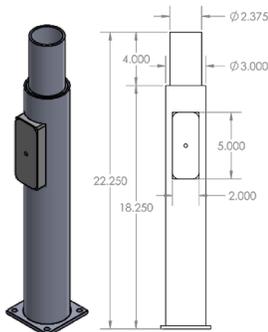
ACCESSORIES (Order as separate line items)

132829BZ Three Sided Shield

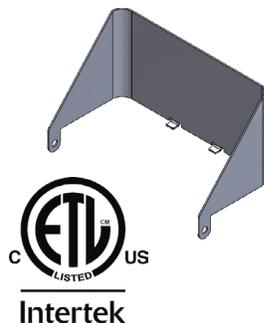
132805BZ² Adjustable Stanchion Mount w/hand hole

TA12T238BZ Tenon Adaptor for 2-3/8" OD Tenon (for use with adjustable knuckle only)

132805BZ²
Adjustable Stanchion Mount w/hand hole



132829BZ
Three Sided Shield



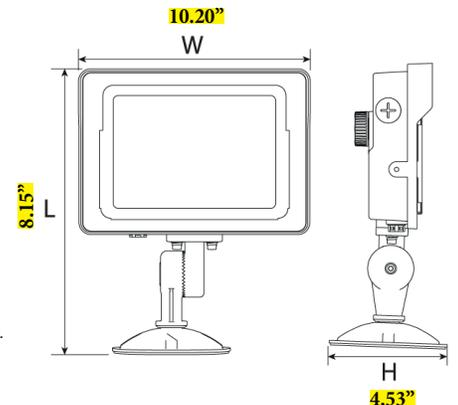
NOTES

- 1 = Only **Knuckle Mounting** available. Comes Standard.
- 2 = **Adjustable Stanchion Mount** must be ordered with **TA12T238BZ** tenon adaptor.

EXAMPLE:

TANTO-MF
132829BZ

DIMENSIONS



4" ROUND J-BOX COVER & GASKET
This kit comes standard with each fixture.



TANTO-MF 4-WAY SELECTABLE FLOOD LIGHT

PHOTOMETRIC CHARACTERISTICS Delivered Lumens & Efficacy (Selectable Wattage / CCT)

3000K Performance

Power Setting	Input Watts	Lumens	LPW	CRI
(Low) 15W	15.9W	2,487 lm	156 LPW	79
(Med) 25W	26.6W	4,070 lm	153 LPW	78
(High) 35W	36.4W	5,320 lm	146 LPW	78

4000K Performance

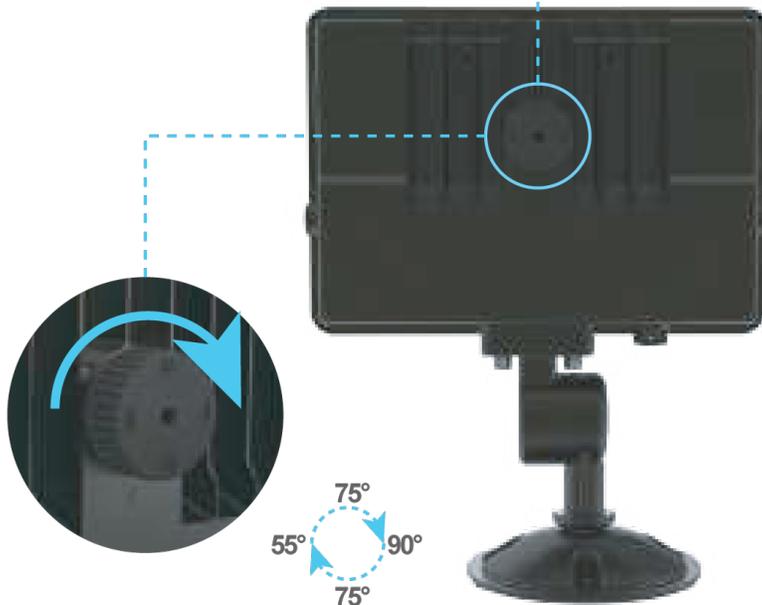
Power Setting	Input Watts	Lumens	LPW	CRI
(Low) 15W	15.6W	2,576 lm	165 LPW	81
(Med) 25W	25.9W	4,328 lm	167 LPW	81
(High) 35W	35.4W	5,758 lm	163 LPW	81

5000K Performance

Power Setting	Input Watts	Lumens	LPW	CRI
(Low) 15W	15.9W	2,650 lm	166 LPW	80
(Med) 25W	26.8W	4,357 lm	163 LPW	80
(High) 35W	36.9W	5,653 lm	153 LPW	80



Toolless selectable technology



Rotate knob, the lens can be driven forward or backward to change the light distribution.

CCT & Power Select

